

Mailed 8/23/99

In the Matter of: *

Jesse K. Saunders *
Claimant *

against *

General Dynamics Corporation * Case No.: 1998-LHC-2114

Employer/Self-Insurer * OWCP No.: 1-138679

and *

INA/CIGNA *
Carrier *

APPEARANCES:

Scott N. Roberts, Esq.
For the Claimant

Peter D. Quay, Esq.
For the Employer/Self-Insurer

Lucas D. Strunk, Esq.
For the Employer/Carrier

BEFORE: **DAVID W. DI NARDI**
Administrative Law Judge

DECISION AND ORDER - AWARDING MEDICAL BENEFITS

This is a claim for worker's compensation benefits under the Longshore and Harbor Workers' Compensation Act, as amended (33 U.S.C. §901, **et seq.**), herein referred to as the "Act." The hearing were held on January 14, 1999 and May 5, 1999 in New London, Connecticut, at which time all parties were given the opportunity to present evidence and oral arguments. The following references will be used: TR for the official hearing transcript, ALJ EX for an exhibit offered by this Administrative Law Judge, CX for a Claimant's exhibit, EX for a Employer's exhibit and RX for an exhibit offered by the Carrier. This decision is being rendered after having given full consideration to the entire record.

Post-hearing evidence has been admitted as:

Exhibit No.	Item	Filing Date
EX 5a	Attorney Quay's letter filing the	06/03/99

EX 6	Form LS-202, dated November 9, 1992	06/03/99
EX 7	Form LS-203, dated October 2, 1992	06/03/99
EX 8	The parties' stipulation as to Claimant's average weekly wage	06/17/99
CX 1	Attorney Roberts' letter suggesting a briefing schedule	07/06/99
CX 2	Claimant's brief	08/02/99

The record was closed on August 2, 1999 as no further documents were filed.

Stipulations and Issues

The parties stipulate, and I find:

1. The Act applies to this proceeding.
2. Claimant and the Employer were in an employee-employer relationship at the relevant times.
3. On November 3, 1996, Claimant alleges that he suffered an injury in the course and scope of his employment.
4. Claimant gave the Employer notice of the injury in a timely manner.
5. Claimant filed a timely claim for compensation and the Employer filed a timely notice of controversion.
6. The parties attended an informal conference on March 25, 1998.
7. The applicable average weekly wage is in dispute.
8. The Employer and its Carrier have paid no benefits herein. On November 3, 1996 Dr. Browning rated Claimant's bilateral hand/arm problems at twelve (12%) percent.
9. INA/CIGNA provided coverage under the Act for the Employer through March 31, 1993 and the Employer has been a self-insurer under the Act since April 1, 1993.

The unresolved issues in this proceeding are:

1. Claimant's date of injury.
2. His average weekly wage.

3. Whether Claimant is entitled to any benefits for his hand/arm vibration syndrome as he is receiving permanent and total disability under the state of Connecticut workers' compensation statute for his work-related cardiac problems.

Summary of the Evidence

Jesse K. Saunders ("Claimant" herein), sixty-six (66) years of age and with an employment history of manual labor, began working on October 2, 1961 as a shipfitter at the Groton, Connecticut shipyard of the Electric Boat Company, a division of the General Dynamics Corporation ("Employer"), a maritime facility adjacent to the navigable waters of the Thames River where the Employer builds, repairs and overhauls submarines. Claimant described his duties as a shipfitter as like a carpenter working with steel instead of wood. He used various air-powered or pneumatic tools to layout and fabricate steel sections to be installed on the submarines. He worked all over the boats as directed, initially working for several years at the South Yard, then down at the Wet Docks and then at the Main Yard. He continued to use the same pneumatic tools and grinding machines. On March 17, 1968 Claimant transferred to work as a planner working on contract changes and scheduling that work to be done on the boats by the various trades. (TR 16-23; EX 3)

Claimant's experience as a shipfitter helped him perform his duties as a planner in scheduling and executing those contract/specification changes. On March 21, 1971 he went to work for a time study group at the shipyard and he remained in that job classification for almost two years, returning to work as a planner on February 18, 1973. He remained in that section until July 17, 1977, at which point he returned to work on contract changes. During all of these jobs he still had to go on the boats to discuss these contract changes with the various personnel involved in those changes. Claimant's last job at the shipyard was as an Assistant Ship Superintendent and he then became part of ship management. He still went on the boats on a daily basis to ensure that the work was being done safely and properly. (TR 24-33; EX 3)

Claimant began to experience bilateral hand/arm numbness and tingling while he was still employed at the shipyard; his personnel records reflect that he took a disability retirement on January 31, 1995 because of his cardiac problems. (EX 3-3) According to the Claimant, a labor dispute happened at the shipyard in 1977 and he was again asked to use pneumatic tools and perform the duties of a shipfitter. He daily performed these tasks for several months – during the duration of the strike – and he then returned to his regular duties as a contract change analyst. (RX 3-1)

Claimant believes that the bilateral hand/arm problems are due to his daily and repetitive use of pneumatic tools for many years at the shipyard. He has difficulty grasping and holding on to

items because of the loss of strength he has experienced. All of the fingers of his hand also have that numbness and tingling sensation and at night the pain goes up his hands/arms, up the back of his arms and up to his shoulders. He has not worked since he left the shipyard on a disability retirement. He actually left the shipyard on June 24, 1992 and, as a salaried employee, he received short-term disability and then long-term disability. He filed a claim for his cardiac problems and the Employer has accepted the compensability of those problems. He receives workers' compensation benefits under the state act as apparently the state benefits are more generous for this type of injury than under the Longshore Act. (EX 5) He also has an open and pending lung claim for his pleural plaques and partial asbestosis. He currently receives \$723.00 per week on his state claim for his cardiac problems and he has received such benefits, including the COLAs, since June of 1992. (TR 33-59; EX 3, EX 5)

Claimant was examined on October 30, 1996 by Dr. S. Pearce Browning, an orthopedic and hand surgeon, and the doctor, after the usual social and employment history, his review of diagnostic tests and the physical examination, opined "that Mr. Saunders has hand-arm vibration disease," that he does not have carpal tunnel syndrome "as he has involvement of the ulnar nerve, both dorsal and volar, and also involvement of sensation in the radial distribution," Dr. Browning "would not recommend any carpal tunnel surgery, even though he has a moderately positive Tinel's sign and flexion test, because (the doctor did not) think it's going to help him that much," especially "in view of his cardiac status." Dr. Browning "recommend(ed) a rating on Mr. Saunders' hands of 12% permanent partial impairment of the right master hand and 12% permanent partial impairment of the left non-master hand," the doctor remarking that Claimant "has reached a point of maximum medical improvement." (CX 3) Dr. Browning reiterated his opinions in his November 1, 1998 supplemental report. (RX 1)

The Carrier referred Claimant for an examination by Dr. Carmine T. Calabrese, a specialist in hand surgery, and the doctor, in his October 16, 1998 report, opined "that this patient may have bilateral carpal tunnel syndrome and most likely has hand-arm vibration syndrome," "that the patient's problem or problems (are) related to his work activity, namely the use of vibrating type tools," that surgery "will only be palliative in this patient" and that his injury had resulted in twelve (12%) partial disability of both hands. (RX 2)

On the basis of the totality of this record and having observed the demeanor and heard the testimony of a credible Claimant, I make the following:

Findings of Fact and Conclusions of Law

This Administrative Law Judge, in arriving at a decision in this matter, is entitled to determine the credibility of the witnesses, to weigh the evidence and draw his own inferences from it, and he is not bound to accept the opinion or theory of any particular medical examiner. **Banks v. Chicago Grain Trimmers Association, Inc.**, 390 U.S. 459 (1968), **reh. denied**, 391 U.S. 929 (1969); **Todd Shipyards v. Donovan**, 300 F.2d 741 (5th Cir. 1962); **Scott v. Tug Mate, Incorporated**, 22 BRBS 164, 165, 167 (1989); **Hite v. Dresser Guiberson Pumping**, 22 BRBS 87, 91 (1989); **Anderson v. Todd Shipyard Corp.**, 22 BRBS 20, 22 (1989); **Hughes v. Bethlehem Steel Corp.**, 17 BRBS 153 (1985); **Seaman v. Jacksonville Shipyard, Inc.**, 14 BRBS 148.9 (1981); **Brandt v. Avondale Shipyards, Inc.**, 8 BRBS 698 (1978); **Sargent v. Matson Terminal, Inc.**, 8 BRBS 564 (1978).

The Act provides a presumption that a claim comes within its provisions. **See** 33 U.S.C. §920(a). This Section 20 presumption "applies as much to the nexus between an employee's malady and his employment activities as it does to any other aspect of a claim." **Swinton v. J. Frank Kelly, Inc.**, 554 F.2d 1075 (D.C. Cir. 1976), **cert. denied**, 429 U.S. 820 (1976). Claimant's uncontradicted credible testimony alone may constitute sufficient proof of physical injury. **Golden v. Eller & Co.**, 8 BRBS 846 (1978), **aff'd**, 620 F.2d 71 (5th Cir. 1980); **Hampton v. Bethlehem Steel Corp.**, 24 BRBS 141 (1990); **Anderson v. Todd Shipyards**, *supra*, at 21; **Miranda v. Excavation Construction, Inc.**, 13 BRBS 882 (1981).

However, this statutory presumption does not dispense with the requirement that a claim of injury must be made in the first instance, nor is it a substitute for the testimony necessary to establish a "**prima facie**" case. The Supreme Court has held that "[a] **prima facie** 'claim for compensation,' to which the statutory presumption refers, must at least allege an injury that arose in the course of employment as well as out of employment." **United States Indus./Fed. Sheet Metal, Inc., v. Director, Office of Workers' Compensation Programs, U.S. Dep't of Labor**, 455 U.S. 608, 615 102 S. Ct. 1318, 14 BRBS 631, 633 (CRT) (1982), **rev'g Riley v. U.S. Indus./Fed. Sheet Metal, Inc.**, 627 F.2d 455 (D.C. Cir. 1980).

Moreover, "the mere existence of a physical impairment is plainly insufficient to shift the burden of proof to the employer." **Id.** The presumption, though, is applicable once claimant establishes that he has sustained an injury, **i.e.**, harm to his body. **Preziosi v. Controlled Industries**, 22 BRBS 468, 470 (1989); **Brown v. Pacific Dry Dock Industries**, 22 BRBS 284, 285 (1989); **Trask v. Lockheed Shipbuilding and Construction Company**, 17 BRBS 56, 59 (1985); **Kelaita v. Triple A. Machine Shop**, 13 BRBS 326 (1981).

To establish a **prima facie** claim for compensation, a claimant need not affirmatively establish a connection between work and harm. Rather, a claimant has the burden of establishing only that (1) the claimant sustained physical harm or pain and (2) an accident occurred in the course of employment, or conditions

existed at work, which could have caused the harm or pain. **Kier v. Bethlehem Steel Corp.**, 16 BRBS 128 (1984); **Kelaita, supra**. Once this **prima facie** case is established, a presumption is created under Section 20(a) that the employee's injury or death arose out of employment. To rebut the presumption, the party opposing entitlement must present substantial evidence proving the absence of or severing the connection between such harm and employment or working conditions. **Parsons Corp. of California v. Director, OWCP**, 619 F.2d 38 (9th Cir. 1980); **Butler v. District Parking Management Co.**, 363 F.2d 682 (D.C. Cir. 1966); **Ranks v. Bath Iron Works Corp.**, 22 BRBS 301, 305 (1989); **Kier, supra**. Once claimant establishes a physical harm and working conditions which could have caused or aggravated the harm or pain the burden shifts to the employer to establish that claimant's condition was not caused or aggravated by his employment. **Brown v. Pacific Dry Dock**, 22 BRBS 284 (1989); **Rajotte v. General Dynamics Corp.**, 18 BRBS 85 (1986). If the presumption is rebutted, it no longer controls and the record as a whole must be evaluated to determine the issue of causation. **Del Vecchio v. Bowers**, 296 U.S. 280 (1935); **Volpe v. Northeast Marine Terminals**, 671 F.2d 697 (2d Cir. 1981); **Holmes v. Universal Maritime Serv. Corp.**, 29 BRBS 18 (1995). In such cases, I must weigh all of the evidence relevant to the causation issue. **Sprague v. Director, OWCP**, 688 F.2d 862 (1st Cir. 1982); **Holmes, supra**; **MacDonald v. Trailer Marine Transport Corp.**, 18 BRBS 259 (1986).

To establish a **prima facie** case for invocation of the Section 20(a) presumption, claimant must prove that (1) he suffered a harm, and (2) an accident occurred or working conditions existed which could have caused the harm. *See, e.g., Noble Drilling Company v. Drake*, 795 F.2d 478, 19 BRBS 6 (CRT) (5th Cir. 1986); **James v. Pate Stevedoring Co.**, 22 BRBS 271 (1989). If claimant's employment aggravates a non-work-related, underlying disease so as to produce incapacitating symptoms, the resulting disability is compensable. *See Rajotte v. General Dynamics Corp.*, 18 BRBS 85 (1986); **Gardner v. Bath Iron Works Corp.**, 11 BRBS 556 (1979), *aff'd sub nom. Gardner v. Director, OWCP*, 640 F.2d 1385, 13 BRBS 101 (1st Cir. 1981). If employer presents "specific and comprehensive" evidence sufficient to sever the connection between claimant's harm and his employment, the presumption no longer controls, and the issue of causation must be resolved on the whole body of proof. *See, e.g., Leone v. Sealand Terminal Corp.*, 19 BRBS 100 (1986).

The Board has held that credible complaints of subjective symptoms and pain can be sufficient to establish the element of physical harm necessary for a **prima facie** case for Section 20(a) invocation. *See Sylvester v. Bethlehem Steel Corp.*, 14 BRBS 234, 236 (1981), *aff'd*, 681 F.2d 359, 14 BRBS 984 (5th Cir. 1982). Moreover, I may properly rely on Claimant's statements to establish that he/she experienced a work-related harm, and as it is undisputed that a work accident occurred which could have caused the harm, the Section 20(a) presumption is invoked in this case.

See, e.g., Sinclair v. United Food and Commercial Workers, 23 BRBS 148, 151 (1989). Moreover, Employer's general contention that the clear weight of the record evidence establishes rebuttal of the pre-presumption is not sufficient to rebut the presumption. **See generally Miffleton v. Briggs Ice Cream Co.**, 12 BRBS 445 (1980).

The presumption of causation can be rebutted only by "substantial evidence to the contrary" offered by the employer. 33 U.S.C. § 920. What this requirement means is that the employer must offer evidence which completely **rules out the** connection between the alleged event and the alleged harm. In **Caudill v. Sea Tac Alaska Shipbuilding**, 25 BRBS 92 (1991), the carrier offered a medical expert who testified that an employment injury did not "play a significant role" in contributing to the back trouble at issue in this case. The Board held such evidence insufficient as a matter of law to rebut the presumption because the testimony did not completely rule out the role of the employment injury in contributing to the back injury. **See also Cairns v. Matson Terminals, Inc.**, 21 BRBS 299 (1988) (medical expert opinion which did entirely attribute the employee's condition to non-work-related factors was nonetheless insufficient to rebut the presumption where the expert equivocated somewhat on causation elsewhere in his testimony). Where the employer/carrier can offer testimony which completely severs the causal link, the presumption is rebutted. **See Phillips v. Newport News Shipbuilding & Dry Dock Co.**, 22 BRBS 94 (1988) (medical testimony that claimant's pulmonary problems are consistent with cigarette smoking rather than asbestos exposure sufficient to rebut the presumption).

For the most part only medical testimony can rebut the Section 20(a) presumption. **But see Brown v. Pacific Dry Dock**, 22 BRBS 284 (1989) (holding that asbestosis causation was not established where the employer demonstrated that 99% of its asbestos was removed prior to the claimant's employment while the remaining 1% was in an area far removed from the claimant and removed shortly after his employment began). Factual issues come in to play only in the employee's establishment of the **prima facie** elements of harm/possible causation and in the later factual determination once the Section 20(a) presumption passes out of the case.

Once rebutted, the presumption itself passes completely out of the case and the issue of causation is determined by examining the record "as a whole". **Holmes v. Universal Maritime Services Corp.**, 29 BRBS 18 (1995). Prior to 1994, the "true doubt" rule governed the resolution of all evidentiary disputes under the Act; where the evidence was in equipoise, all factual determinations were resolved in favor of the injured employee. **Young & Co. v. Shea**, 397 F.2d 185, 188 (5th Cir. 1968), **cert. denied**, 395 U.S. 920, 89 S. Ct. 1771 (1969). The Supreme Court held in 1994 that the "true doubt" rule violated the Administrative Procedure Act, the general statute governing all administrative bodies. **Director, OWCP v. Greenwich Collieries**, 512 U.S. 267, 114 S. Ct. 2251, 28 BRBS 43 (CRT) (1994).

Accordingly, after **Greenwich Collieries** the employee bears the burden of proving causation by a preponderance of the evidence after the presumption is rebutted.

As neither party disputes that the Section 20(a) presumption is invoked, **see Kelaita v. Triple A Machine Shop**, 13 BRBS 326 (1981), the burden shifts to employer to rebut the presumption with substantial evidence which establishes that claimant's employment did not cause, contribute to, or aggravate his condition. **See Peterson v. General Dynamics Corp.**, 25 BRBS 71 (1991), **aff'd sub nom. Insurance Company of North America v. U.S. Dept. of Labor**, 969 F.2d 1400, 26 BRBS 14 (CRT)(2d Cir. 1992), **cert. denied**, 507 U.S. 909, 113 S. Ct. 1264 (1993); **Obert v. John T. Clark and Son of Maryland**, 23 BRBS 157 (1990); **Sam v. Loffland Brothers Co.**, 19 BRBS 228 (1987). The unequivocal testimony of a physician that no relationship exists between an injury and a claimant's employment is sufficient to rebut the presumption. **See Kier v. Bethlehem Steel Corp.**, 16 BRBS 128 (1984). If an employer submits substantial countervailing evidence to sever the connection between the injury and the employment, the Section 20(a) presumption no longer controls and the issue of causation must be resolved on the whole body of proof. **Stevens v. Tacoma Boatbuilding Co.**, 23 BRBS 191 (1990). This Administrative Law Judge, in weighing and evaluating all of the record evidence, may place greater weight on the opinions of the employee's treating physician as opposed to the opinion of an examining or consulting physician. In this regard, **see Pietrunti v. Director, OWCP**, 119 F.3d 1035, 31 BRBS 84 (CRT)(2d Cir. 1997).

In the case **sub judice**, Claimant alleges that the harm to his bodily frame, **i.e.**, his bilateral hand/arm vibration syndrome or bilateral carpal tunnel syndrome, resulted from working conditions at the Employer's shipyard. The Employer has introduced no evidence severing the connection between such harm and Claimant's maritime employment. Thus, Claimant has established a **prima facie** claim that such harm is a work-related injury, as shall now be discussed.

Injury

The term "injury" means accidental injury or death arising out of and in the course of employment, and such occupational disease or infection as arises naturally out of such employment or as naturally or unavoidably results from such accidental injury. **See 33 U.S.C. §902(2); U.S. Industries/Federal Sheet Metal, Inc., et al., v. Director, Office of Workers Compensation Programs, U.S. Department of Labor**, 455 U.S. 608, 102 S.Ct. 1312 (1982), **rev'g Riley v. U.S. Industries/Federal Sheet Metal, Inc.**, 627 F.2d 455 (D.C. Cir. 1980). A work-related aggravation of a pre-existing condition is an injury pursuant to Section 2(2) of the Act.

Gardner v. Bath Iron Works Corporation, 11 BRBS 556 (1979), **aff'd sub nom. Gardner v. Director, OWCP**, 640 F.2d 1385 (1st Cir. 1981); **Preziosi v. Controlled Industries**, 22 BRBS 468 (1989); **Januszewicz v. Sun Shipbuilding and Dry Dock Company**, 22 BRBS 376 (1989) (**Decision and Order on Remand**); **Johnson v. Ingalls Shipbuilding**, 22 BRBS 160 (1989); **Madrid v. Coast Marine Construction**, 22 BRBS 148 (1989). Moreover, the employment-related injury need not be the sole cause, or primary factor, in a disability for compensation purposes. Rather, if an employment-related injury contributes to, combines with or aggravates a pre-existing disease or underlying condition, the entire resultant disability is compensable. **Strachan Shipping v. Nash**, 782 F.2d 513 (5th Cir. 1986); **Independent Stevedore Co. v. O'Leary**, 357 F.2d 812 (9th Cir. 1966); **Kooley v. Marine Industries Northwest**, 22 BRBS 142 (1989); **Mijangos v. Avondale Shipyards, Inc.**, 19 BRBS 15 (1986); **Rajotte v. General Dynamics Corp.**, 18 BRBS 85 (1986). Also, when claimant sustains an injury at work which is followed by the occurrence of a subsequent injury or aggravation outside work, employer is liable for the entire disability if that subsequent injury is the natural and unavoidable consequence or result of the initial work injury. **Bludworth Shipyard, Inc. v. Lira**, 700 F.2d 1046 (5th Cir. 1983); **Mijangos, supra**; **Hicks v. Pacific Marine & Supply Co.**, 14 BRBS 549 (1981). The term injury includes the aggravation of a pre-existing non-work-related condition or the combination of work- and non-work-related conditions. **Lopez v. Southern Stevedores**, 23 BRBS 295 (1990); **Care v. WMATA**, 21 BRBS 248 (1988).

In occupational disease cases, there is no "injury" until the accumulated effects of the harmful substance manifest themselves and claimant becomes aware, or in the exercise of reasonable diligence or by reason of medical advice should have been aware, of the relationship between the employment, the disease and the death or disability. **Travelers Insurance Co. v. Cardillo**, 225 F.2d 137 (2d Cir. 1955), **cert. denied**, 350 U.S. 913 (1955). **Thorud v. Brady-Hamilton Stevedore Company, et al.**, 18 BRBS 232 (1987); **Geisler v. Columbia Asbestos, Inc.**, 14 BRBS 794 (1981). Nor does the Act require that the injury be traceable to a definite time. The fact that claimant's injury occurred gradually over a period of time as a result of continuing exposure to conditions of employment is no bar to a finding of an injury within the meaning of the Act. **Bath Iron Works Corp. v. White**, 584 F.2d 569 (1st Cir. 1978).

This closed record conclusively establishes, and I so find and conclude, that Claimant's bilateral hand/arm vibration syndrome constitutes a work-related injury on November 3, 1996, based upon Dr. Browning's opinion (CX 3), that the Employer had timely notice of such injury, that the Employer and its Carrier have refused to accept the claim and that Claimant timely filed for benefits once a dispute arose between the parties. (CX 1) In fact, the crucial issue is whether or not Claimant is entitled to receive benefits for his so-called schedule injury to his hands in view of the fact that he is receiving, under the state act, more benefits for his

cardiac problems than he would be entitled to receive under the Longshore Act and which benefits, including the COLAs, are the equivalent of and exceed the permanent and total disability to which he would be entitled under the Longshore Act. (TR 74, 79-82; ALJ EX 13).

Nature and Extent of Disability

It is axiomatic that disability under the Act is an economic concept based upon a medical foundation. **Quick v. Martin**, 397 F.2d 644 (D.C. Cir. 1968); **Owens v. Traynor**, 274 F. Supp. 770 (D.Md. 1967), **aff'd**, 396 F.2d 783 (4th Cir. 1968), **cert. denied**, 393 U.S. 962 (1968). Thus, the extent of disability cannot be measured by physical or medical condition alone. **Nardella v. Campbell Machine, Inc.**, 525 F.2d 46 (9th Cir. 1975). Consideration must be given to claimant's age, education, industrial history and the availability of work he can perform after the injury. **American Mutual Insurance Company of Boston v. Jones**, 426 F.2d 1263 (D.C. Cir. 1970). Even a relatively minor injury may lead to a finding of total disability if it prevents the employee from engaging in the only type of gainful employment for which he is qualified. (**Id.** at 1266)

Claimant has the burden of proving the nature and extent of his disability without the benefit of the Section 20 presumption. **Carroll v. Hanover Bridge Marina**, 17 BRBS 176 (1985); **Hunigman v. Sun Shipbuilding & Dry Dock Co.**, 8 BRBS 141 (1978). However, once claimant has established that he is unable to return to his former employment because of a work-related injury or occupational disease, the burden shifts to the employer to demonstrate the availability of suitable alternate employment or realistic job opportunities which claimant is capable of performing and which he could secure if he diligently tried. **New Orleans (Gulfwide) Stevedores v. Turner**, 661 F.2d 1031 (5th Cir. 1981); **Air America v. Director**, 597 F.2d 773 (1st Cir. 1979); **American Stevedores, Inc. v. Salzano**, 538 F.2d 933 (2d Cir. 1976); **Preziosi v. Controlled Industries**, 22 BRBS 468, 471 (1989); **Elliott v. C & P Telephone Co.**, 16 BRBS 89 (1984). While Claimant generally need not show that he has tried to obtain employment, **Shell v. Teledyne Movable Offshore, Inc.**, 14 BRBS 585 (1981), he bears the burden of demonstrating his willingness to work, **Trans-State Dredging v. Benefits Review Board**, 731 F.2d 199 (4th Cir. 1984), once suitable alternate employment is shown. **Wilson v. Dravo Corporation**, 22 BRBS 463, 466 (1989); **Royce v. Elrich Construction Company**, 17 BRBS 156 (1985).

Sections 8(a) and (b) and Total Disability

A worker entitled to permanent partial disability for an injury arising under the schedule may be entitled to greater compensation under Sections 8(a) and (b) by a showing that he is totally disabled. **Potomac Electric Power Co. v. Director**, 449 U.S. 268 (1980) (herein "**Pepco**"). **Pepco**, 449 U.S. at 277, n.17;

Davenport v. Daytona Marine and Boat Works, 16 BRBS 1969, 199 (1984). However, unless the worker is totally disabled, he is limited to the compensation provided by the appropriate schedule provision. **Winston v. Ingalls Shipbuilding, Inc.**, 16 BRBS 168, 172 (1984).

Two separate scheduled disabilities must be compensated under the schedules in the absence of a showing of a total disability, and claimant is precluded from (1) establishing a greater loss of wage-earning capacity than the presumed by the Act or (2) receiving compensation benefits under Section 8(c)(21). Since Claimant suffered injuries to more than one member covered by the schedule, he must be compensated under the applicable portion of Sections 8(c)(1) - (20), with the awards running consecutively. **Potomac Electric Power Co. v. Director, OWCP**, 449 U.S. 268 (1980). In **Brandt v. Avondale Shipyards, Inc.**, 16 BRBS 120 (1984), the Board held that claimant was entitled to two separate awards under the schedule for his work-related injuries to his right knee and left index finger.

On the basis of the totality of this closed record, I find and conclude that Claimant has established that he cannot return to work because of his cardiac problems. The burden thus rests upon the Employer to demonstrate the existence of suitable alternate employment in the area. If the Employer does not carry this burden, Claimant is entitled to a finding of total disability. **American Stevedores, Inc. v. Salzano**, 538 F.2d 933 (2d Cir. 1976). **Southern v. Farmers Export Company**, 17 BRBS 64 (1985). In the case at bar, the Employer did not submit any evidence as to the availability of suitable alternate employment. See **Pilkington v. Sun Shipbuilding and Dry Dock Company**, 9 BRBS 473 (1978), **aff'd on reconsideration after remand**, 14 BRBS 119 (1981). See also **Bumble Bee Seafoods v. Director, OWCP**, 629 F.2d 1327 (9th Cir. 1980). I therefore find Claimant has a total disability due to his prior injury.

Claimant's injury has become permanent. A permanent disability is one which has continued for a lengthy period and is of lasting or indefinite duration, as distinguished from one in which recovery merely awaits a normal healing period. **General Dynamics Corporation v. Benefits Review Board**, 565 F.2d 208 (2d Cir. 1977); **Watson v. Gulf Stevedore Corp.**, 400 F.2d 649 (5th Cir. 1968), **cert. denied**, 394 U.S. 976 (1969); **Seidel v. General Dynamics Corp.**, 22 BRBS 403, 407 (1989); **Stevens v. Lockheed Shipbuilding Co.**, 22 BRBS 155, 157 (1989); **Trask v. Lockheed Shipbuilding and Construction Company**, 17 BRBS 56 (1985); **Mason v. Bender Welding & Machine Co.**, 16 BRBS 307, 309 (1984). The traditional approach for determining whether an injury is permanent or temporary is to ascertain the date of "maximum medical improvement." The determination of when maximum medical improvement is reached so that claimant's disability may be said to be permanent is primarily a question of fact based on medical evidence. **Lozada v. Director, OWCP**, 903 F.2d 168, 23 BRBS

78 (CRT) (2d Cir. 1990); **Hite v. Dresser Guiberson Pumping**, 22 BRBS 87, 91 (1989); **Care v. Washington Metropolitan Area Transit Authority**, 21 BRBS 248 (1988); **Wayland v. Moore Dry Dock**, 21 BRBS 177 (1988); **Eckley v. Fibrex and Shipping Company**, 21 BRBS 120 (1988); **Williams v. General Dynamics Corp.**, 10 BRBS 915 (1979).

The Benefits Review Board has held that a determination that claimant's disability is temporary or permanent may not be based on a prognosis that claimant's condition may improve and become stationary at some future time. **Meecke v. I.S.O. Personnel Support Department**, 10 BRBS 670 (1979). The Board has also held that a disability need not be "eternal or everlasting" to be permanent and the possibility of a favorable change does not foreclose a finding of permanent disability. **Exxon Corporation v. White**, 617 F.2d 292 (5th Cir. 1980), **aff'g** 9 BRBS 138 (1978). Such future changes may be considered in a Section 22 modification proceeding when and if they occur. **Fleetwood v. Newport News Shipbuilding and Dry Dock Company**, 16 BRBS 282 (1984), **aff'd**, 776 F.2d 1225, 18 BRBS 12 (CRT) (4th Cir. 1985).

Permanent disability has been found where little hope exists of eventual recovery, **Air America, Inc. v. Director, OWCP**, 597 F.2d 773 (1st Cir. 1979), where claimant has already undergone a large number of treatments over a long period of time, **Meecke v. I.S.O. Personnel Support Department**, 10 BRBS 670 (1979), even though there is the possibility of favorable change from recommended surgery, and where work within claimant's work restrictions is not available, **Bell v. Volpe/Head Construction Co.**, 11 BRBS 377 (1979), and on the basis of claimant's credible complaints of pain alone. **Eller and Co. v. Golden**, 620 F.2d 71 (5th Cir. 1980). Furthermore, there is no requirement in the Act that medical testimony be introduced, **Ballard v. Newport News Shipbuilding & Dry Dock Co.**, 8 BRBS 676 (1978); **Ruiz v. Universal Maritime Service Corp.**, 8 BRBS 451 (1978), or that claimant be bedridden to be totally disabled, **Watson v. Gulf Stevedore Corp.**, 400 F.2d 649 (5th Cir. 1968). Moreover, the burden of proof in a temporary total case is the same as in a permanent total case. **Bell, supra**. See also **Walker v. AAF Exchange Service**, 5 BRBS 500 (1977); **Swan v. George Hyman Construction Corp.**, 3 BRBS 490 (1976). There is no requirement that claimant undergo vocational rehabilitation testing prior to a finding of permanent total disability, **Mendez v. Bernuth Marine Shipping, Inc.**, 11 BRBS 21 (1979); **Perry v. Stan Flowers Company**, 8 BRBS 533 (1978), and an award of permanent total disability may be modified based on a change of condition. **Watson v. Gulf Stevedore Corp.**, **supra**.

An employee is considered permanently disabled if he has any residual disability after reaching maximum medical improvement. **Lozada v. General Dynamics Corp.**, 903 F.2d 168, 23 BRBS 78 (CRT) (2d Cir. 1990); **Sinclair v. United Food & Commercial Workers**, 13 BRBS 148 (1989); **Trask v. Lockheed Shipbuilding & Construction Co.**, 17 BRBS 56 (1985). A condition is permanent if claimant is no

longer undergoing treatment with a view towards improving his condition, **Leech v. Service Engineering Co.**, 15 BRBS 18 (1982), or if his condition has stabilized. **Lusby v. Washington Metropolitan Area Transit Authority**, 13 BRBS 446 (1981).

On the basis of the totality of the record, I find and conclude that Claimant reached maximum medical improvement on November 2, 1996 for his hand/arm symptoms and that he has been permanently and partially disabled from November 3, 1996, according to the well-reasoned opinion of Dr. Browning. (CX 3)

I now must resolve whether or not Claimant is entitled to an award of compensation benefits for his bilateral hand/arm vibration syndrome or bilateral carpal tunnel syndrome, a so-called scheduled injury under the Longshore Act, while receiving permanent and total disability, including the pertinent COLAs, under the state act for his work-related cardiac problems.

It is now well-settled that an award under the schedule may not coincide with an award for permanent total disability, because permanent total disability presupposes the loss of all wage-earning capacity. **Rupert v. Todd Shipyards Corp.**, 239 F.2d 273 (9th Cir. 1956); **Turney v. Bethlehem Steel Corp.**, 17 BRBS 232, 235 n.4 (1985); **Bouchard v. General Dynamics Corp.**, 14 BRBS 839 (1982); **Mahar v. Todd Shipyards Corp.**, 13 BRBS 603 (1981); **Tisdale v. Owens-Corning Fiber Glass Co.**, 13 BRBS 167 (1981), **aff'd mem. sub nom. Tisdale v. Director, OWCP**, 698 F.2d 1233 (9th Cir. 1982), **cert. denied**, 462 U.S. 1106 (1983). Moreover, if a claimant's scheduled injury either contributes to his total disability or arises **simultaneously to or subsequent to his total disability**, he/she may not recover a separate schedule award. **See Tisdale, supra; Rathke v. Lockheed Shipbuilding & Construction Co.**, 16 BRBS 77 (1984); **Mahar, supra**.

Thus, a claimant is not entitled to an award for a work-related hearing loss, a schedule injury, when the date of injury thereof occurs simultaneously or subsequent to the disability. In this regard, **see Byrd v. J.F. Shea Construction Co.**, 18 BRBS 48 (1986), **aff'd mem.**, 802 F.2d 1483 (1986). **See also Korineck v. General Dynamics Corp.**, 835 F.2d 42, 20 BRBS 63 (CRT) (2d Cir. 1987).

In the case at bar, Claimant filed a claim for his cardiac problems by Form LS-203, dated October 2, 1992. (EX 7) Claimant requested compensation benefits and medical treatment for his cumulative heart trauma. The Employer received notice of the claim on October 19, 1992 and its first report of injury, Form LS-202, is dated November 9, 1992. (EX 6)

The Employer authorized appropriate medical treatment and, as noted above, Claimant had to stop working on June 24, 1992 and the parties agreed that the claim would be accepted under the state act

as more beneficial to the Claimant. Claimant currently receives \$723.00 per week, including the COLAs on his state claim for his cardiac problems. The parties agree that the benefits Claimant receives under the state act exceed the permanent total disability to which he would be entitled under the state act for his cardiac problems. (TR 78-83)

Accordingly, in view of the foregoing, I find and conclude that Claimant is not entitled to any compensation benefits for his hand/arm problems as the date of injury for these problems is November 3, 1996 (CX 3) and the date of injury for his cardiac problems is June 24, 1992. (EX 6, EX 7) The **Korineck** rule applies herein even though those benefits are being paid under the state act and not under the Longshore Act, especially as Claimant did file a claim under the federal statute (EX 7) and as the parties decided to proceed under the state act. (TR 78-83)

Average Weekly Wage

For the purposes of Section 10 and the determination of the employee's average weekly wage with respect to a claim for compensation for death or disability due to an occupational disability, the time of injury is the date on which the employee or claimant becomes aware, or on the exercise of reasonable diligence or by reason of medical advice should have been aware, of the relationship between the employment, the disease, and the death or disability. **Todd Shipyards Corp. v. Black**, 717 F.2d 1280 (9th Cir. 1983); **Hoey v. General Dynamics Corporation**, 17 BRBS 229 (1985); **Pitts v. Bethlehem Steel Corp.**, 17 BRBS 17 (1985); **Yalowchuck v. General Dynamics Corp.**, 17 BRBS 13 (1985).

The Act provides three methods for computing claimant's average weekly wage. The first method, found in Section 10(a) of the Act, applies to an employee who shall have worked in the employment in which he was working at the time of the injury, whether for the same or another employer, during **substantially** the whole of the year immediately preceding his injury. **Mulcare v. E.C. Ernst, Inc.**, 18 BRBS 158 (1987). "Substantially the whole of the year" refers to the nature of Claimant's employment, **i.e.**, whether it is intermittent or permanent, **Eleazar v. General Dynamics Corporation**, 7 BRBS 75 (1977), and presupposes that he could have actually earned wages during all 260 days of that year, **O'Connor v. Jeffboat, Inc.**, 8 BRBS 290, 292 (1978), and that he was not prevented from so working by weather conditions or by the employer's varying daily needs. **Lozupone v. Stephano Lozupone and Sons**, 12 BRBS 148, 156 and 157 (1979). A substantial part of the year may be composed of work for two different employers where the skills used in the two jobs are highly comparable. **Hole v. Miami Shipyards Corp.**, 12 BRBS 38 (1980), **rev'd and remanded on other grounds**, 640 F.2d 769 (5th Cir. 1981). The Board has held that since Section 10(a) aims at a theoretical approximation of what a claimant could ideally have been expected to earn, time lost due to

strikes, personal business, illness or other reasons is not deducted from the computation. **See O'Connor v. Jeffboat, Inc.**, 8 BRBS 290 (1978). **See also Brien v. Precision Valve/Bayley Marine**, 23 BRBS 207 (1990); **Klubnikin v. Crescent Wharf & Warehouse Co.**, 16 BRBS 183 (1984). Moreover, since average weekly wage includes vacation pay in lieu of vacation, it is apparent that time taken for vacation is considered as part of an employee's time of employment. **See Waters v. Farmer's Export Co.**, 14 BRBS 102 (1981), **aff'd per curiam**, 710 F.2d 836 (5th Cir. 1983). Accordingly, this Administrative Law Judge should include the weeks of vacation as time which claimant actually worked in the year preceding his injury. **Duncan v. Washington Metropolitan Area Transit Authority**, 24 BRBS 133, 136 (1990); **Gilliam v. Addison Crane Co.**, 21 BRBS 91 (1987). The Board has held that 34.4 weeks' wages do constitute "substantially the whole of the year," **Duncan, supra**, but 33 weeks is not a substantial part of the previous year. **Lozupone, supra**. Claimant has not worked for the Employer since he had to stop working because of his cardiac problems on June 24, 1992. Therefore Section 10(a) is inapplicable. The second method for computing average weekly wage, found in Section 10(b), cannot be applied because of the paucity of evidence as to the wages earned by a comparable employee. **Cf. Newpark Shipbuilding & Repair, Inc. v. Roundtree**, 698 F.2d 743 (5th Cir. 1983), **rev'g on other grounds** 13 BRBS 862 (1981), **rehearing granted en banc**, 706 F.2d 502 (5th Cir. 1983), **petition for review dismissed**, 723 F.2d 399 (5th Cir. 1984), **cert. denied**, 469 U.S. 818, 105 S.Ct. 88 (1984).

Whenever Sections 10(a) and (b) cannot "reasonably and fairly be applied," Section 10(c) is applied. **See National Steel & Shipbuilding Co. v. Bonner**, 600 F.2d 1288 (9th Cir. 1979); **Gilliam v. Addison Crane Company**, 22 BRBS 91, 93 (19987). The use of Section 10(c) is appropriate when Section 10(a) is inapplicable and the evidence is insufficient to apply Section 10(b). **See generally Turney v. Bethlehem Steel Corporation**, 17 BRBS 232, 237 (1985); **Cioffi v. Bethlehem Steel Corp.**, 15 BRBS 201 (1982); **Holmes v. Tampa Ship Repair and Dry Dock Co.**, 8 BRBS 455 (1978); **McDonough v. General Dynamics Corp.**, 8 BRBS 303 (1978). The primary concern when applying Section 10(c) is to determine a sum which "shall reasonably represent the . . . earning capacity of the injured employee." The Federal Courts and the Benefits Review Board have consistently held that Section 10(c) is the proper provision for calculating average weekly wage when the employee received an increase in salary shortly before his injury. **Hastings v. Earth Satellite Corp.**, 628 F.2d 85 (D.C. Cir. 1980), **cert. denied**, 449 U.S. 905 (1980); **Miranda v. Excavation Construction, Inc.**, 13 BRBS 882 (1981). Section 10(c) is the appropriate provision where claimant was unable to work in the year prior to the compensable injury due to a non-work-related injury. **Klubnikin v. Crescent Wharf and Warehouse Company**, 16 BRBS 182 (1984). When a claimant rejects work opportunities and for this reason does not realize earnings as high as his earning capacity, the claimant's actual earnings should be used as his average annual earnings. **Cioffi v.**

Bethlehem Steel Corp., 15 BRBS 201 (1982); **Conatser v. Pittsburgh Testing Laboratory**, 9 BRBS 541 (1978). The 52 week divisor of Section 10(d) must be used where earnings' records for a full year are available. **Roundtree, supra**, 13 BRBS 862 (1981); **compare Brown v. General Dynamics Corporation**, 7 BRBS 561 (1978). See also **McCullough v. Marathon LeTourneau Company**, 22 BRBS 359, 367 (1989).

The 1984 Amendments to the Longshore Act apply in a new set of rules in occupational disease cases where the time of injury (*i.e.*, becomes manifest) occurs after claimant has retired. See **Woods v. Bethlehem Steel Corp.**, 17 BRBS 243 (1985); 33 U.S.C. §§902(10), 908(C)(23), 910(d)(2). In such cases, disability is defined under Section 2(10) not in terms of loss of earning capacity, but rather in terms of the degree of physical impairment as determined under the guidelines promulgated by the American Medical Association. An employee cannot receive total disability benefits under these provisions, but can only receive a permanent partial disability award based upon the degree of physical impairment. See 33 U.S.C. §908(c)(23); 20 C.F.R. §702.601(b). The Board has held that, in appropriate circumstances, Section 8(c)(23) allows for a permanent partial impairment award based on a one hundred (100) percent physical impairment. **Donnell v. Bath Iron Works Corporation**, 22 BRBS 136 (1989). Further, where the injury occurs more than one year after retirement, the average weekly wage is based on the National Average Weekly Wage as of the date of awareness rather than any actual wages received by the employee. See 33 U.S.C. §910(c)(2)(B); **Taddeo v. Bethlehem Steel Corp.**, 22 BRBS 52 (1989); **Smith v. Ingalls Shipbuilding**, 22 BRBS 46 (1989). Thus, it is apparent that Congress, by the 1984 Amendments, intended to expand the category of claimants entitled to receive compensation to include voluntary retirees.

However, in the case at bar, Claimant may be an involuntary retiree if he left the workforce because of work-related pulmonary problems. Thus, an employee who involuntarily withdraws from the workforce due to an occupational disability may be entitled to total disability benefits although the awareness of the relationship between disability and employment did not become manifest until after the involuntary retirement. In such cases, the average weekly wage is computed under 33 U.S.C. §910(C) to reflect earnings prior to the onset of disability rather than earnings at the later time of awareness. **MacDonald v. Bethlehem Steel Corp.**, 18 BRBS 181, 183 and 184 (1986). Compare **LaFaille v. General Dynamics Corp.**, 18 BRBS 882 (1986), *rev'd in relevant part sub nom. LaFaille v. Benefits Review Board*, 884 F.2d 54, 22 BRBS 108 (CRT) (2d Cir. 1989).

Thus, where disability commences on the date of involuntary withdrawal from the workforce, claimant's average weekly wage should reflect wages prior to the date of such withdrawal under Section 10(c), rather than the National Average Weekly Wage under Section 10(d)(2)(B).

However, if the employee retires due to a non-occupational disability prior to manifestation, then he is a voluntary retiree and is subject to the post-retirement provisions. In **Woods v. Bethlehem Steel Corp.**, 17 BRBS 243 (1985), the Benefits Review Board applied the post-retirement provisions because the employee retired due to disabling non-work-related heart disease prior to the manifestation of work-related asbestosis.

As I have already concluded above that Claimant is not entitled to additional compensation benefits for his hand/arm vibration syndrome, a so-called schedule injury under the Longshore Act, pursuant to the **Korineck** rule, the issue of Claimant's average weekly wage is moot and will not be resolved.

Medical Expenses

An Employer found liable for the payment of compensation is, pursuant to Section 7(a) of the Act, responsible for those medical expenses reasonably and necessarily incurred as a result of a work-related injury. **Perez v. Sea-Land Services, Inc.**, 8 BRBS 130 (1978). The test is whether or not the treatment is recognized as appropriate by the medical profession for the care and treatment of the injury. **Colburn v. General Dynamics Corp.**, 21 BRBS 219, 22 (1988); **Barbour v. Woodward & Lothrop, Inc.**, 16 BRBS 300 (1984). Entitlement to medical services is never time-barred where a disability is related to a compensable injury. **Addison v. Ryan-Walsh Stevedoring Company**, 22 BRBS 32, 36 (1989); **Mayfield v. Atlantic & Gulf Stevedores**, 16 BRBS 228 (1984); **Dean v. Marine Terminals Corp.**, 7 BRBS 234 (1977). Furthermore, an employee's right to select his own physician, pursuant to Section 7(b), is well settled. **Bulone v. Universal Terminal and Stevedore Corp.**, 8 BRBS 515 (1978). Claimant is also entitled to reimbursement for reasonable travel expenses in seeking medical care and treatment for his work-related injury. **Tough v. General Dynamics Corporation**, 22 BRBS 356 (1989); **Gilliam v. The Western Union Telegraph Co.**, 8 BRBS 278 (1978).

In **Shahady v. Atlas Tile & Marble**, 13 BRBS 1007 (1981), **rev'd on other grounds**, 682 F.2d 968 (D.C. Cir. 1982), **cert. denied**, 459 U.S. 1146, 103 S.Ct. 786 (1983), the Benefits Review Board held that a claimant's entitlement to an initial free choice of a physician under Section 7(b) does not negate the requirement under Section 7(d) that claimant obtain employer's authorization prior to obtaining medical services. **Banks v. Bath Iron Works Corp.**, 22 BRBS 301, 307, 308 (1989); **Jackson v. Ingalls Shipbuilding Division, Litton Systems, Inc.**, 15 BRBS 299 (1983); **Beynum v. Washington Metropolitan Area Transit Authority**, 14 BRBS 956 (1982). However, where a claimant has been refused treatment by the employer, he need only establish that the treatment he subsequently procures on his own initiative was necessary in order to be entitled to such treatment at the employer's expense. **Atlantic &**

Gulf Stevedores, Inc. v. Neuman, 440 F.2d 908 (5th Cir. 1971); **Matthews v. Jeffboat, Inc.**, 18 BRBS at 189 (1986).

An employer's physician's determination that Claimant is fully recovered is tantamount to a refusal to provide treatment. **Slattey Associates, Inc. v. Lloyd**, 725 F.2d 780 (D.C. Cir. 1984); **Walker v. AAF Exchange Service**, 5 BRBS 500 (1977). All necessary medical expenses subsequent to employer's refusal to authorize needed care, including surgical costs and the physician's fee, are recoverable. **Roger's Terminal and Shipping Corporation v. Director, OWCP**, 784 F.2d 687 (5th Cir. 1986); **Anderson v. Todd Shipyards Corp.**, 22 BRBS 20 (1989); **Ballesteros v. Willamette Western Corp.**, 20 BRBS 184 (1988).

Section 7(d) requires that an attending physician file the appropriate report within ten days of the examination. Unless such failure is excused by the fact-finder for good cause shown in accordance with Section 7(d), claimant may not recover medical costs incurred. **Betz v. Arthur Snowden Company**, 14 BRBS 805 (1981). **See also** 20 C.F.R. §702.422. However, the employer must demonstrate actual prejudice by late delivery of the physician's report. **Roger's Terminal**, *supra*.

On the basis of the totality of the record, I find and conclude that Claimant has shown good cause, pursuant to Section 7(d). Claimant advised the Employer of his work-related injury in a timely manner and requested appropriate medical care and treatment. However, the Employer did not accept the claim and did not authorize such medical care. Thus, any failure by Claimant to file timely the physician's report is excused for good cause as a futile act and in the interests of justice as the Employer refused to accept the claim.

Although Claimant cannot be awarded compensation benefits for his bilateral hand/arm problems because of the **Korineck** rule, he is entitled to an award of medical benefits for his work-related injury as it is well-settled that a work-related injury need not be economically disabling for the Claimant to receive medical benefits. In this regard, **see Frye v. PEPCO**, 21 BRBS 194 (1988); **Ballesteros v. Willamette W. Corp.**, 20 BRBS 184, 187 (1988); **Winston v. Ingalls Shipbuilding**, 16 BRBS 168 (1984). **See also** **Union Stevedoring Corp. v. Norton**, 98 F.2d 1012 (3d Cir. 1938); **Ocean S.S. Co. v. Lawson**, 68 F.2d 55 (5th Cir. 1933).

Accordingly, Claimant is entitled to an award of reasonable and necessary medical care and treatment relating to his bilateral hand/arm problems, subject to the provisions of Section 7 of the Act, and such benefits shall begin on November 2, 1996, the date of injury.

Interest

Although not specifically authorized in the Act, it has been accepted practice that interest at the rate of six (6) percent per annum is assessed on all past due compensation payments. **Avallone v. Todd Shipyards Corp.**, 10 BRBS 724 (1978). The Benefits Review Board and the Federal Courts have previously upheld interest awards on past due benefits to ensure that the employee receives the full amount of compensation due. **Watkins v. Newport News Shipbuilding & Dry Dock Co.**, 8 BRBS 556 (1978), **aff'd in pertinent part and rev'd on other grounds sub nom. Newport News v. Director, OWCP**, 594 F.2d 986 (4th Cir. 1979); **Santos v. General Dynamics Corp.**, 22 BRBS 226 (1989); **Adams v. Newport News Shipbuilding**, 22 BRBS 78 (1989); **Smith v. Ingalls Shipbuilding**, 22 BRBS 26, 50 (1989); **Caudill v. Sea Tac Alaska Shipbuilding**, 22 BRBS 10 (1988); **Perry v. Carolina Shipping**, 20 BRBS 90 (1987); **Hoey v. General Dynamics Corp.**, 17 BRBS 229 (1985). The Board concluded that inflationary trends in our economy have rendered a fixed six percent rate no longer appropriate to further the purpose of making claimant whole, and held that ". . . the fixed six percent rate should be replaced by the rate employed by the United States District Courts under 28 U.S.C. §1961 (1982). This rate is periodically changed to reflect the yield on United States Treasury Bills" **Grant v. Portland Stevedoring Company**, 16 BRBS 267, 270 (1984), **modified on reconsideration**, 17 BRBS 20 (1985). Section 2(m) of Pub. L. 97-258 provided that the above provision would become effective October 1, 1982. This Order incorporates by reference this statute and provides for its specific administrative application by the District Director. The appropriate rate shall be determined as of the filing date of this Decision and Order with the District Director.

Interest on past due medical benefits is not awarded unless Claimant has incurred out-of-pocket expenses by making direct payments to the health care providers. **Pirozzi v. Todd Shipyards Corp.**, 21 BRBS 294, 297 (1988). **See also Hunt v. Director, OWCP**, 999 F.2d 419, 27 BRBS 84 (CRT) (9th Cir. 1993) (medical providers were entitled to recover interest and attorneys fees where they intervened in a Longshore Act proceeding and the Judge ruled that the Claimant was disabled and that the treatment the medical providers rendered was reasonable and appropriate under the Longshore Act).

Section 14(e)

Claimant is not entitled to an award of additional compensation, pursuant to the provisions of Section 14(e), as the Respondents timely controverted Claimant's entitlement to benefits. (EX 2) **Ramos v. Universal Dredging Corporation**, 15 BRBS 140, 145 (1982); **Garner v. Olin Corp.**, 11 BRBS 502, 506 (1979).

Responsible Employer

The Employer as a self-insurer is the party responsible for payment of benefits under the rule stated in **Travelers Insurance Co. v. Cardillo**, 225 F.2d 137 (2d Cir. 1955), cert. denied sub nom. **Ira S. Bushey & Sons, Inc. v. Cardillo**, 350 U.S. 913 (1955). Under the last employer rule of **Cardillo**, the employer during the last employment in which the claimant was exposed to injurious stimuli, prior to the date upon which the claimant became aware of the fact that he was suffering from an occupational disease arising naturally out of his employment, should be liable for the full amount of the award. **Cardillo**, 225 F.2d at 145. See **Cordero v. Triple A. Machine Shop**, 580 F.2d 1331 (9th Cir. 1978), cert. denied, 440 U.S. 911 (1979); **General Dynamics Corporation v. Benefits Review Board**, 565 F.2d 208 (2d Cir. 1977). Claimant is not required to demonstrate that a distinct injury or aggravation resulted from this exposure. He need only demonstrate exposure to injurious stimuli. **Tisdale v. Owens Corning Fiber Glass Co.**, 13 BRBS 167 (1981), aff'd mem. sub nom. **Tisdale v. Director, OWCP, U.S. Department of Labor**, 698 F.2d 1233 (9th Cir. 1982), cert. denied, 462 U.S. 1106, 103 S.Ct. 2454 (1983); **Whitlock v. Lockheed Shipbuilding & Construction Co.**, 12 BRBS 91 (1980). For purposes of determining who is the responsible employer or carrier, the awareness component of the **Cardillo** test is identical to the awareness requirement of Section 12. **Larson v. Jones Oregon Stevedoring Co.**, 17 BRBS 205 (1985).

The Benefits Review Board has held that minimal exposure to some asbestos, even without distinct aggravation, is sufficient to trigger application of the **Cardillo** rule. **Grace v. Bath Iron Works Corp.**, 21 BRBS 244 (1988); **Lustig v. Todd Shipyards Corp.**, 20 BRBS 207 (1988); **Proffitt v. E.J. Bartells Co.**, 10 BRBS 435 (1979) (two days' exposure to the injurious stimuli satisfies **Cardillo**). Compare **Todd Pacific Shipyards Corporation v. Director, OWCP**, 914 F.2d 1317 (9th Cir. 1990), rev'g **Picinich v. Lockheed Shipbuilding**, 22 BRBS 289 (1989).

Claimant testified that he continued to use pneumatic tools for several months during the shipyard strike in 1975. As the Employer has been a self-insured employer under the Act since April 1, 1973 and as Claimant's testimony was uncontradicted, the Employer in its self-insured capacity has accepted responsibility for any benefits awarded herein. (ALJ EX 9)

Attorney's Fee

Claimant's attorney, having successfully prosecuted this matter, is entitled to a fee assessed against the Employer as a self-insurer. Claimant's attorney shall file a fee application concerning services rendered and costs incurred in representing Claimant after March 25, 1998, the date of the informal conference. Services rendered prior to this date should be submitted to the District Director for her consideration. The fee petition shall be filed with our Docket Clerk within thirty (30) days of receipt of

this decision and Employer's counsel shall have fourteen (14) days to comment thereon.

ORDER

Based upon the foregoing Findings of Fact, Conclusions of Law and upon the entire record, I issue the following order.

It is therefore **ORDERED** that:

1. The Employer as a self-insurer shall furnish such reasonable, appropriate and necessary medical treatment required in the evaluation, diagnosis and treatment of Claimant's bilateral hand/arm problems since November 2, 1996, subject to the provisions of Section 7 of the Act.

2. Interest shall be paid by the Employer on any out-of-pocket medical expenses incurred by Claimant with reference to the bilateral work-related injury before me. Such interest shall be based upon the T-bill rate applicable under 28 U.S.C. § 1961 (1982) and shall be computed from the date each expense was incurred until paid. The appropriate rate shall be determined as of the filing date of this Decision and Order with the District Director.

3. It is also **ORDERED** that INA/CIGNA shall be dismissed as a respondent herein, pursuant to the so-called **Cardillo** rule.

4. Claimant's attorney shall file a fully-supported fee petition, within thirty (30) days of receipt of this decision, relating to those services rendered and costs incurred after March 25, 1998 and Employer's counsel shall have fourteen (14) days to comment thereon.

DAVID W. DI NARDI
Administrative Law Judge

Dated: August 23, 1999
Boston, Massachusetts
DWD:dr